

# UVITRON LIGHT CURING SYSTEMS

## UV CURING SYSTEMS THAT WORK FOR YOU

### Speed

Accelerate your business with Uvitron spot, flood and conveyor systems. Cure adhesives, coatings and more in *seconds* with high-power UV lamps.

### Quality

Uvitron systems are made in the USA, with thousands of units in service worldwide. A durable, compact design makes our systems easy to incorporate into your process.

### Value

We provide a full range of high performance, long-life LED and broad spectrum UV curing systems at unbeatable prices.

### Support

We offer free application analysis, sample testing, demo units, and a 2 year warranty to ensure you receive the best light curing solution for you application.





### IntelliRay Quad

- + 16" x 12" curing area
- + 110 mW/cm<sup>2</sup> UVA Intensity @ 4"
- + 4 long-life arc lamps & integrated exposure shutter
- + Microprocessor control of time & intensity
- + Remote control & reporting via PC or PLC
- + Solid-state/ constant power regulated
- + Foot pedal control for hands-free operation
- + Optional Rayven Quad fully-enclosed curing oven



### SkyRay

- + Curing area: 5" x 5"
- + Up to 2200 mW/cm<sup>2</sup> Intensity @ 1"
- + Cool-output Long-life LEDs available in 4 spectral types
- + Microprocessor control of time & intensity / Remote control & reporting via PC or PLC
- + Integrated Lamp head, power supply and controller
- + Optional shielded benchtop curing chamber



### IntelliRay

- + High intensity 8" x 6" curing area
- + 175 mW/cm<sup>2</sup> UVA Intensity @ 3"
- + Microprocessor control of time & intensity
- + Integrated exposure shutter
- + Remote control & reporting via PC or PLC
- + Solid-state/ constant power regulated
- + Foot pedal control for hands-free operation
- + Optional Rayven fully enclosed curing oven



### PortaRay

- + 5" x 5" curing area
- + 500 mW/cm<sup>2</sup> intensity
- + Portable/ solid-state/ lightweight (only 3 lbs)
- + Rugged, field proven reliability
- + Fast & deep curing
- + Flood curing of large areas
- + Standby power switch
- + Includes lamp headrest, optional carrying case



### SunSpot 2

- + Curing Area: 1.5" spot size @ 3"
- + 18,000 mW/cm<sup>2</sup> intensity, focused curing area
- + Connector for external monitor/control via PC or PLC
- + Includes liquid light guide & foot pedal
- + Safety interlocks for light guide removal
- + Multi-pole light guide compatible
- + 2000+ hours of lamp life



### SkyBeam

- + Curing Area: From 3mm to 15mm
- + Intensity: From 1,000 to 13,000 mW/cm<sup>2</sup>
- + 4 Independent Irradiation Channels
- + Built-In Power Supply
- + Long-Life Flexible Light Guides, 4 Wavelengths
- + Cool Operation
- + Security Key Switch



### Light Guides

- + Multi-pole light guides: 2, 3 and 4-pole
- + Liquid light guides
- + Fiber light guides
- + 5mm and 8mm width options
- + 1m, 1.5m and 2m length options
- + Reference rod for measuring light guide performance



### Spot Accessories

- + Arc lamp modules
- + Foot pedal shutter controls
- + Reference rod for measuring light guide performance
- + Reflector assembly
- + Dichroic mirror
- + PLC interface cable
- + Fan foam filters



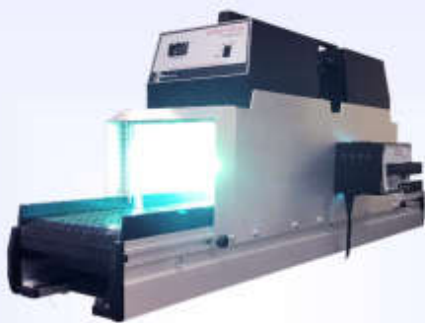
**SunBelt**

- + 33 inch wide belt, 25 inch cure width
- + High Intensity: 2150 mW/cm<sup>2</sup> UVA @ 2"
- + Variable speed, up to 58 ft/min
- + Adjustable lamp height & forced air cooling
- + Convenient front mounted controls and indicators panel
- + Lamp ballast programming software



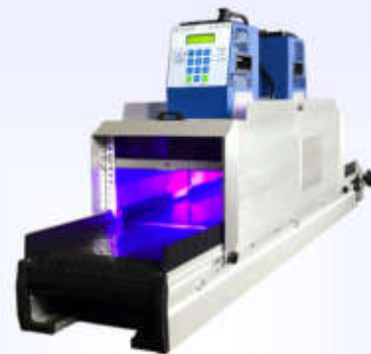
**UV Conveyor 40**

- + 9 inch wide belt, 6 inch cure width
- + Intensity: 175 mW/cm<sup>2</sup> UVA @ 3"
- + Variable speed, up to 12 ft/min - Digital speed display
- + Adjustable lamp height & full UV shielding
- + Dual spectrum lamp capable
- + Benchtop or w/ optional mounting stands



**UV Conveyor 40 Plus**

- + 9 inch wide belt, 6 inch cure width
- + Intensity: 175 mW/cm<sup>2</sup> UVA @ 3"
- + 5" x 5" sidecure curing area
- + 500 mW/cm<sup>2</sup> sidecure intensity
- + Adjustable lamp height & full UV shielding
- + Benchtop or w/ optional mounting stands



**UV Conveyor 40 + SkyRay**

- + 9 inch wide belt, 5 inch cure width
- + Up to 2200 mW/cm<sup>2</sup> Intensity @ 1"
- + Cool-output Long-life LEDs available in 4 spectral types
- + Microprocessor control of time & intensity / Remote control & reporting via PC or PLC
- + Benchtop or w/ optional mounting stands